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Sheet 1 of 3

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| FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b)) | Attorney Docket No.: MAS-FIN-193 Applicant: Harry Hedler et al. Filing Date: December 17, 2001 Group Art Unit: 2814 |
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U.S. PATENT DOCUMENTS

| EXAMINER INITIALS | | PATENT NO. | DATE | PATENTEE | CLASS | SUB CLASS | FILING DATE |
|-------------------|---|------------|----------|-----------------|-------|-----------|-------------|
| NB | A | 4,001,870 | 01/04/77 | Saiki et al. | | | |
| NB | B | 4,074,342 | 02/14/78 | Honn et al. | | | |
| NB | C | 4,365,264 | 12/21/82 | Mukai et al. | | | |
| NB | D | 4,618,878 | 10/21/86 | Aoyama et al. | | | |
| NB | E | 4,813,129 | 03/21/89 | Karnezos | | | |
| NB | F | 4,885,126 | 12/05/89 | Polonio | | | |
| NB | G | 4,902,606 | 02/20/90 | Patraw | | | |
| NB | H | 5,072,520 | 12/17/91 | Nelson | | | |
| NB | I | 5,148,265 | 09/15/92 | Khandros et al. | | | |

FOREIGN PATENT DOCUMENT

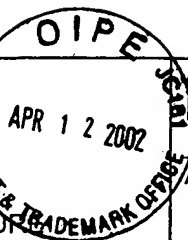
| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB CLASS | TRANSL. YES | NO |
|--|---|--------------|------|---------|-------|-----------|-------------|----|
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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| NB | O | Anonymous: "Method of Testing Chips and Joining Chips to Substrates", XP-000169195 |
| | P | |

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| EXAMINER Nama Berezny | DATE CONSIDERED 10-3-03 |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

FORM PTO-1449 (SUBSTITUTE)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(37 CFR 1.98(b))

Attorney Docket No.:

MAS-FIN-193

Applic. No.

10/022,226

Applicant

Harry Hedler et al.

Filing Date

December 17, 2001

Group Art Unit

2814

U.S. PATENT DOCUMENTS

| EXAMINER INITIALS | | PATENT NO. | DATE | PATENTEE | CLASS | SUB CLASS | FILING DATE |
|----------------------|---|------------|----------|------------------|-------|--------------|----------------|
| NB | A | 5,148,266 | 09/15/92 | Khandros et al. | | | |
| NB | B | 5,180,311 | 01/19/93 | Schreiber et al. | | | |
| NB | C | 5,420,320 | 05/30/95 | Zeiss | | | |
| NB | D | 5,455,390 | 10/03/95 | DiStefano et al. | | | |
| NB | E | 5,477,087 | 12/19/95 | Kawakita et al. | | | |
| NB | F | 5,489,749 | 02/06/96 | DiStefano et al. | | | |
| NB | G | 5,491,302 | 02/13/96 | DiStefano et al. | | | |
| NB | H | 5,604,380 | 02/18/97 | Nishimura et al. | | | |
| NB | I | 5,610,017 | 04/08/97 | DiStefano et al. | | | |

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|----------------------|---|--------------|----------|------------------|-------|--------------|----------------|
| NB | A | 5,666,270 | 09/09/97 | Matsuda et al. | | | |
| NB | B | 5,679,977 | 10/21/97 | Khandros et al. | | | |
| NB | C | 5,749,997 | 05/12/98 | Tang et al. | | | |
| NB | D | 5,777,379 | 07/07/98 | Karavakis et al. | | | |
| NB | E | 5,874,782 | 02/23/99 | Palagonia | | | |
| NB | F | 5,907,785 | 05/25/99 | Palagonia | | | |
| NB | G | 6,284,563 B1 | 09/04/01 | Fjelstad | | | |
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